

Abstract

Discharge valve for CO₂ pressure cylinders

The present invention concerns a discharge valve for CO₂ pressure cylinders, comprising a flow passage (8) for CO₂ gas, a valve element (10) which is actuable from the exterior and which can assume various positions and which in at least one of said positions closes the flow passage (8) and in at least one other of its positions opens the flow passage (8), and connecting means (6, 5) for fixedly and sealingly connecting the discharge valve (100) to a CO₂ pressure cylinder. In order to provide a discharge valve for CO₂ pressure gas cylinders which ensures always constant filling conditions if possible in any installation positions of a CO₂ pressure gas cylinder so that desired valve settings once made by the user no longer need to be altered, it is proposed in accordance with the invention that provided in the flow passage (8) is a flow resistance (31, 32, 33) which is independent of the valve opening which can be opened by the valve element (10).

Figure 3